

```
1 2020-07-10
2 -----
3
4 Minu
5 ----
6     Complete: word vectorization.
7     Code style: comments(not functional style of code)
8
9
10 Binod
11 ----
12     - upto sample.
13     - needs to look into the lamda implementation in R.
14
15 Shankar
16 -----
17     1. Random number generator. (how to check it ?)
18     2. Ngram generation.
19     3. Cos theta needs to improve. (frequency consideration)
20
21 Astha
22 ----
23     1. Sampling. needs to do right.
24     2. Needs to do vectorization.
25
26 Ayush
27 -----
28     Looking at clojure language.
29
30
31 Saurab
32 ----
33     Needs to start from the beginning.
34
35
36 Partial Function(Curried function)
37 =====
38 Demo from my project
39 (ngram based suggestion implemented at clojure).
40 -----
41
42 sum => (x, y) => x + y
43 (x) => partial computation
44
45 sum10 => sum(10, _)
46
47 sum10(90) => 100.
48
49 =====
50 Suggestion strategy
51 -----
52 ///
53 w1 -> v1
54 w2 -> v2
55 .
56 .
57 .
58 w1000 -> v1000
59 ///
60
61 (map with_angle entry_set)
62
63
64
```

```
65 w1 -> v1 with_angle => w1 -> score1 (with query vector)
66
67 w1 -> score1
68 w2 -> score2
69 .
70 .
71 .
72 w1000 -> score1000
73
74 sort-by val >
75
76
77 w600 -> score600
78 w891 -> score891
79 .
80 .
81 .
82
83 take 7
84 =====
85
86 =====
87
```